IC3401
(VENUS ENGINE)

MOS UNIT

RL3403 RL3404

DOAP
DOAM
DOBP
DOBM
DOCP
DOCM
DODP
DODM

AF17 BUS240 DAP
AE17 BUS240 DAM
AD20 BUS240 DBP
AC20 BUS240 DBM
AF18 BUS240 DCP
AE18 BUS240 DCM
AF19 BUS240 DDP
AE19 BUS240 DDM

RL3401 RL3402

DCKP
DCKM

AF16 BUS240 CKP
AE16 BUS240 CKM

VD
HD

AE22 XVD CAM GLVD
AF22 XHD CAM

SDI
SCK
SCS

AE23 S SENS SDO
AE24 S SENS SCK
AF24 S SENS CS

RSTN

AF15 E MOS RST

MCLK

PW MOS1.8V

IC302
(GATE IC)

X3402
(60MHz)

AF23 CLK60 MOS

IC3406
(RESET)

PW REG3V → VDD (2) OUT (4) → T20 RSTB

E NRST
(From QR2389-C)

E KEYIN1 D15

HC-V270 only

Wi-Fi S6401
OIS S6402
MODE S6403

ZSW
(To IC701-49)

PW REG3V

FP6402

ZOOMAD	8
AVREF	7
PHOTO1 HANOSHI	10
PHOTO2 ZENOSHI	6
STANDBY LED	5
POWER LED	4
AVREF	2

≪ TOP OPERATION ≫

• ZOOM LEVER

VOL W T

• PHOTO SHOT BUTTON

E KEYIN4 E15

S/S S6404

PW REG3V

STANDBY LED B V24

QR6401

PW REG3V

PW RTCVREG32

POWER LED AA23

QR6007

QR6008

QR6006

PW REG3V

CARD LED U25

QR6402

D6401
CARD LED

FP905

X RIGHT	1
Y BOT	2
X LEFT	3
Y TOP	4

TOUCH PANEL UNIT

AD TPY RIGHT G15
AD TPX BOT E16
AD TPY LEFT E17
AD TPX TOP G16

QR3404 QR3401

SEL1 ON LOW P24

PW REG3V

SEL2 ON LOW P23

SEL1 ON HI R26

QR3405

SEL2 ON HI R25

QR3402

IC511
(MAGNETIC SENSOR)

LCD RVS AB13

4 OUT NC 1
PW REG1.8V → 3 VDD GND 2

IC1503
(RTC/CHARGE/POWER CONTROL)

P LED ON L → A5 LED

S RTC DI AB25 ↔ C7 SDO

S RTC DO AB24 ↔ C6 SDI

S RTC SCK AB26 ↔ B7 SCK

CH3408

RTC CS W22 ↔ B6 CS

QR3403

/SWIN1 D3 — POWER ON/OFF S6002

/SWIN2 E3 — LCD OPEN S6001

XIN G5
XOUT G6

X2303
(32.768kHz)